P28124.A02

IN THE ABSTRACT

Please replace the Abstract contained in the application with the following Abstract.

ABSTRACT OF THE DISCLOSURE

In an exhaust gas processing device wherein in order to efficiently outwardly discharge heat at high temperatures of about 90-150°C released from a GGH reheater during the shutdown of a desulfurizer, to prevent damage to equipment and corrosion preventive lining material, and to ensure long-term stabilized use of the exhaust gas processing device, at least a GGH heat recovery unit, an absorption tower, a mist eliminator (M/E), and the GGH reheater are placed in a duct for exhaust gases discharged from a fire furnace, in the order named as seen from the upstream side of a flow of exhaust gases, an exhaust gas duct between the M/E and the reheater is provided with a heat radiation device or the like having a heat suppression function for suppressing dissipated heat from the reheater.